

Appendix 1. Drug resistance sensitivity of Staphylococcus aureus from 2019 to 2023

Antibiotic	2019 years			2020 years		
	Sensitiveness	Intermediar	Drug	sensitiveness	Intermediary	Drug
	%	y agent %	resistance %	%	agent %	resistance %
AZI azithromycin	45.85	0.23	53.92	49.52	0.96	49.52
CLA clarithromycin	46.54	0	53.46	50.16	1.28	48.56
ERY erythromycin	44.7	0.92	54.38	49.84	0.32	49.84
TET tetracycline	58.76	1.38	39.86	51.76	1.91	46.33
Amikacin	100	0	0	100	0	0
Oxacillin	85.02	0	14.98	84.35	0	15.65
Nitrofurantoin	98.85	0.92	0.23	98.72	0.32	0.96
Cotrimoxazole	82.72	0	17.28	50.48	0	49.52
Clindamycin	47.93	0.46	51.61	53.35	1.28	45.37
Rifampicin	77.42	18.66	3.92	84.03	12.78	3.19
Linezolid	100	0	0	100	0	0
Chloramphenicol	90.55	0	9.45	87.22	0.64	12.14
Moxifloxacin	96.08	2.76	1.15	90.73	5.11	4.15
Norfloxacin	92.17	1.38	6.45	86.86	1.6	11.54
Penicillin	6.22	0	93.78	8.63	0	91.37
Gentamicin	92.17	1.15	6.68	93.93	0.96	5.11
Tigecycline	100	0	0	100	0	0
Teicalnine	99.77	0.23	0	100	0	0
Cefoxitin	85.02	0	14.98	84.35	0	15.65
Vancomycin	100	0	0	100	0	0
Levofloxacin	96.08	1.15	2.76	90.73	0.32	8.95

Appendix 2. Drug resistance sensitivity of Staphylococcus aureus from 2019 to 2023

Antibiotic	2021years			2022years			2023years		
	sensitiveness	Intermediar	Drug	sensitiveness	Intermediary	Drug	sensitiveness	Intermediar	Drug

	s %	y agent %	resistance %	s %	agent %	resistance	s %	y agent %	resistance %
						%			
AZI azithromycin	48.8	0	51.2	51.42	0	48.58	53.53	0.64	45.83
CLA clarithromycin	48	1.6	50.4	50.7	1.17	48.11	54.81	0	45.19
ERY erythromycin	48	0.8	51.2	50.94	0.47	48.58	51.28	2.56	46.15
TET tetracycline	64.4	0.8	34.8	64.39	1.18	34.43	61.54	4.17	34.29
amikacin	98.4	0.8	0.8	97.64	1.18	1.18	98.08	0.32	1.6
Oxacillin	84	0	0.16	83.73	0	16.27	84.62	0	15.38
Nitrofurantoin	98	1.6	0.4	100	0	0	98.4	0.64	0.96
Cotrimoxazole	84.8	0	15.2	82.31	0	17.69	94.87	0	5.13
clindamycin	51.6	1.2	47.2	53.77	1.42	44.81	57.69	2.56	39.74
rifampicin	82.8	12.4	4.8	83.49	12.03	4.48	85.58	6.09	8.33
Linezolid	100	0	0	100	0	0	100	0	0
Chloramphenicol	87.2	0.8	12	87.5	0.47	12.03	91.67	0.64	7.69
Moxifloxacin	93.2	3.6	3.2	91.98	3.77	4.25	90.06	1.28	8.65
Norfloxacin	86.4	4.4	9.2	83.49	4.25	12.26	84.94	1.92	13.14
Penicillin	12.4	0	87.6	10.85	0	89.15	11.54	0	88.46
Gentamicin	92.8	1.2	6	92.45	1.18	6.37	91.67	0.96	7.37
Tigecycline	100	0	0	100	0	0	100	0	0
Teicalnine	100	0	0	100	0	0	100	0	0
Cefoxitin	84	0	16	84.2	0	15.8	84.94	0	15.06
Vancomycin	100	0	0	100	0	0	100	0	0
Levofloxacin	91.6	2.4	6	89.86	2.59	7.55	88.46	0.64	10.9

Appendix 3. MRSA resistance susceptibility from 2019 to 2023

Antibiotic	2019years (n=63)			2020years (n=50)		
	Sensitiveness	Intermediar	Drug	sensitiveness	Intermediary	Drug
	%	y agent %	resistance %	%	agent %	resistance %
Levofloxacin	60	3	0	45	1	4
Tetracycline	38	1	24	27	3	20
Erythromycin	7	0	56	12	1	37
Clarithromycin	8	0	55	10	3	37
Amikacin	-	-	-	-	-	-
Clindamycin	8	0	55	12	1	37
Linezolid	63	0	0	50	0	0
Chloramphenicol	53	0	10	40	0	10
Azithromycin	38	2	23	11	1	38
Norfloxacin	55	2	5	45	1	4
Oxacillin	0	0	63	0	0	50
Teicalnine	63	0	0	49	0	1
Vancomycin	63	0	0	50	0	0
Nitrofurantoin	63	0	0	48	1	1
Cefoxitin	0	0	63	0	0	50
Gentamicin	48	1	14	43	2	5
Moxifloxacin	60	3	0	46	3	1
Cotrimoxazole	45	0	17	30	0	20
Penicillin	0	0	63	0	0	50
Rifampicin	34	25	4	33	14	3
tigecycline	63	0	0	50	0	0

Appendix 4. MRSA resistance sensitivity of Staphylococcus aureus from 2019 to 2023

Antibiotic	2021years (n=38)			2022years (n=37)			2023years (n=46)		
	Sensitivene	Intermediar	Drug	Sensitivene	Intermediary	Drug	Sensitiveness	Intermediary	Drug

	ss %	y agent %	resistanc	ss %	agent %	Resistanc	%	agent %	resistance %
			e %			e %			
Levofloxacin	37	0	1	29	4	4	34	2	10
Tetracycline	28	0	10	23	1	13	28	4	14
Erythromycin	7	0	31	7	0	30	10	2	34
Clarithromycin	7	0	31	10	0	27	11	1	34
Amikacin	37	1	0	37	0	0	35	0	3
Clindamycin	8	2	28	8	2	27	14	2	30
Linezolid	38	0	0	37	0	0	46	0	0
Chloramphenicol	30	0	8	27	1	9	40	0	6
Azithromycin	7	0	31	9	0	28	11	0	35
Norfloxacin	36	1	1	27	2	8	35	1	10
Oxacillin	0	0	38	0	0	37	0	0	46
Teicalnine	38	0	0	37	0	0	46	0	0
Vancomycin	38	0	0	37	0	0	46	0	0
Nitrofurantoin	36	2	0	37	0	0	44	0	2
Cefoxitin	38	0	0	0	0	37	0	0	46
Gentamicin	32	2	4	30	0	7	34	2	10
Moxifloxacin	37	1	0	31	2	3	35	2	9
Cotrimoxazole	34	0	4	29	0	8	43	0	3
Penicillin	0	0	38	0	0	37	0	0	46
Rifampicin	25	10	3	24	9	4	30	6	10
tigecycline	38	0	0	37	0	0	46	0	0